

ABSTRACT OF THE DISCLOSURE

An apparatus for music production by a local and at least one remotely located musician, the apparatus comprising: a local music signal produced by a local music source and conducted for processing: (a) to a local music monitor; (b) to a multiplexing means and a first telephone line for transmitting a midrange frequency portion of the local music signal to a remote location; (c) in sequence, to an output low bandpass filtering means; a modulator and frequency shifting means and frequency shifting means; the multiplexing means; and a first telephone line for transmitting a low frequency portion of the local music signal to a remote location; and (d) in sequence, to an output high bandpass filtering means, a frequency dividing means, the multiplexing means and the first telephone line for transmitting a high frequency portion of the local music signal to the remote location. The apparatus also includes. secondly a remote music signal produced by a remote music source and conducted for processing through the first telephone line and, further: (a) to the local music monitor for receiving a midrange portion of the remote music signal; (b) in sequence, to an input low bandpass filtering means; a demodulator and frequency shifting means; and a frequency shifting means; and thence to the local music monitor; and (c) in sequence, to an input high bandpass filtering means, a frequency multiplying means and thence to the local music monitor; such that the local music signal and the remote music signal are combined to form a combined music signal.